0022TT:282T260

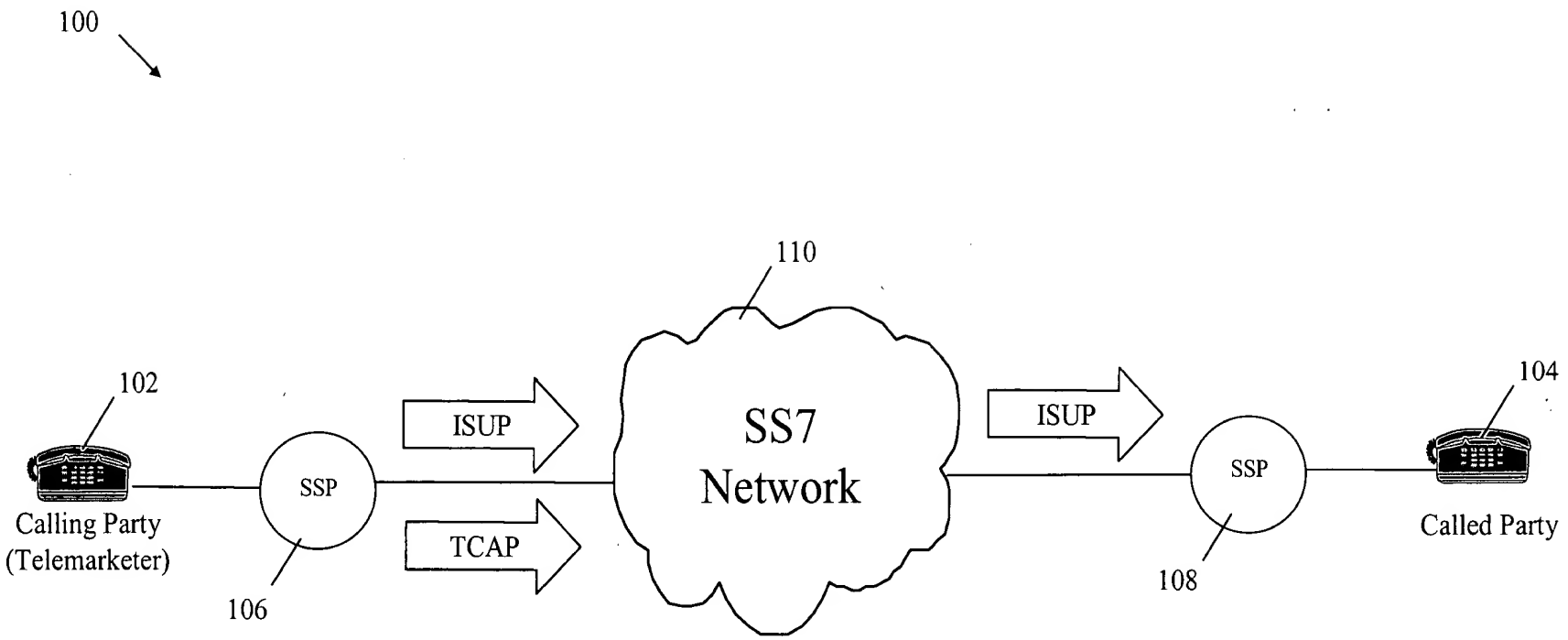

Figure 1
(PRIOR ART)

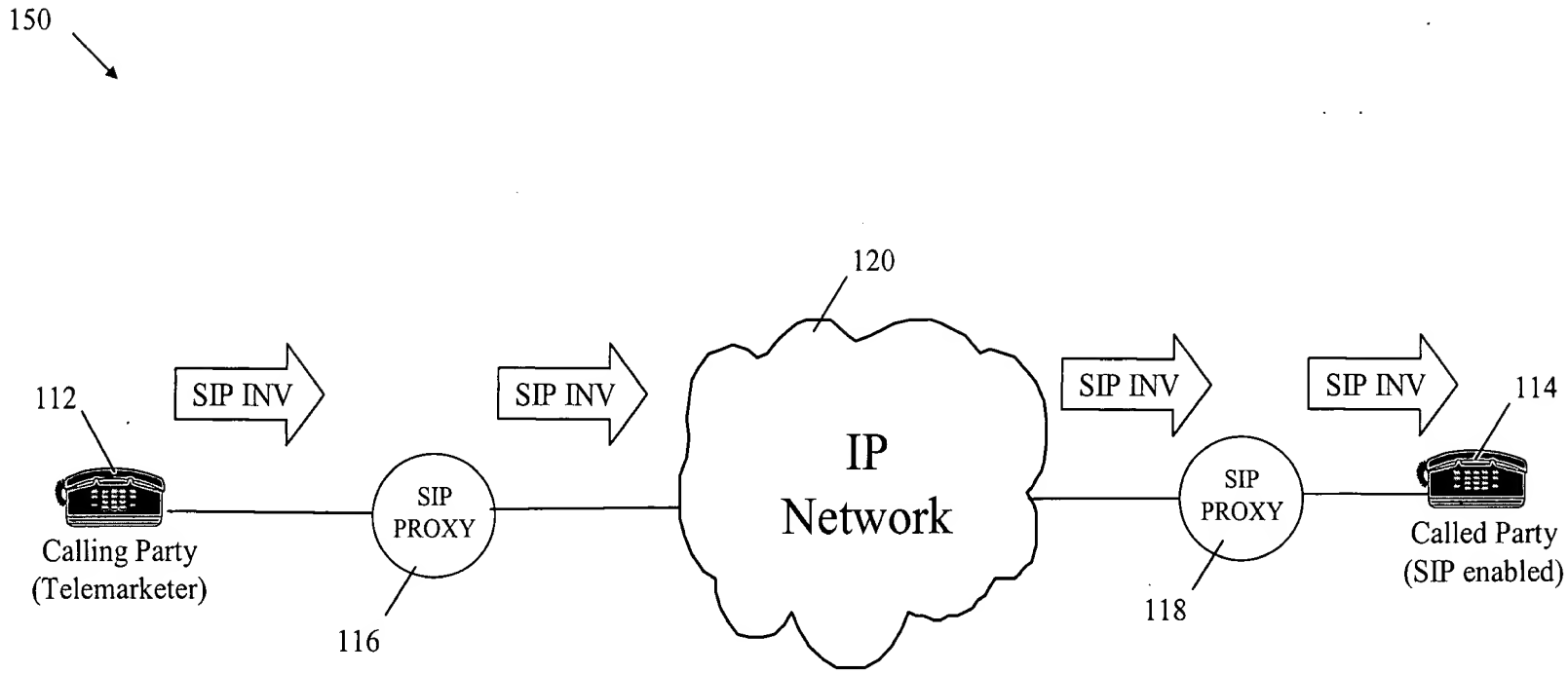

Figure 2
(PRIOR ART)

SIP INVITE Message Diagram

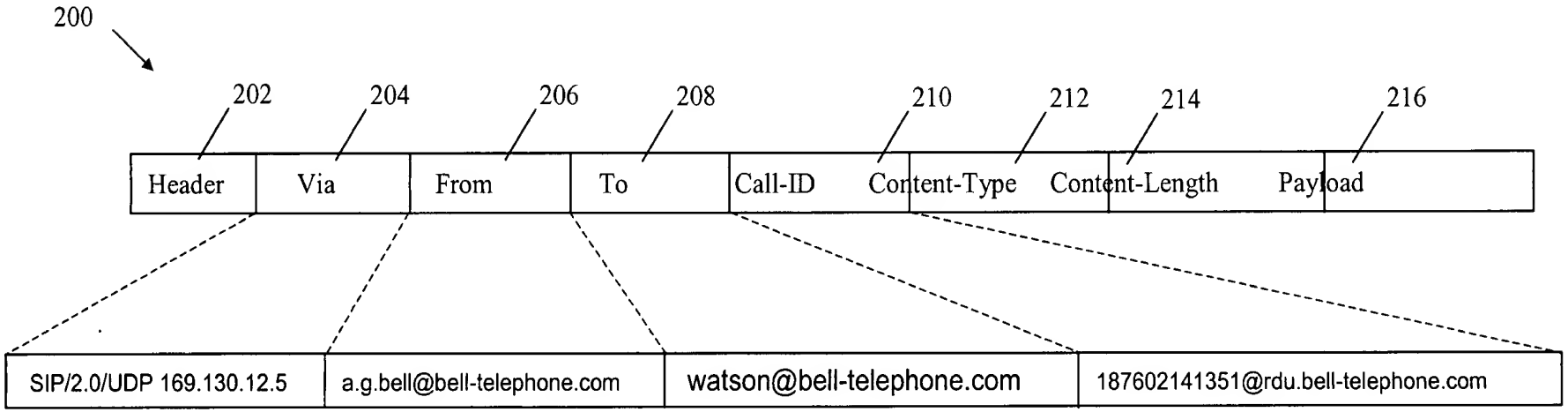

Figure 3
(PRIOR ART)

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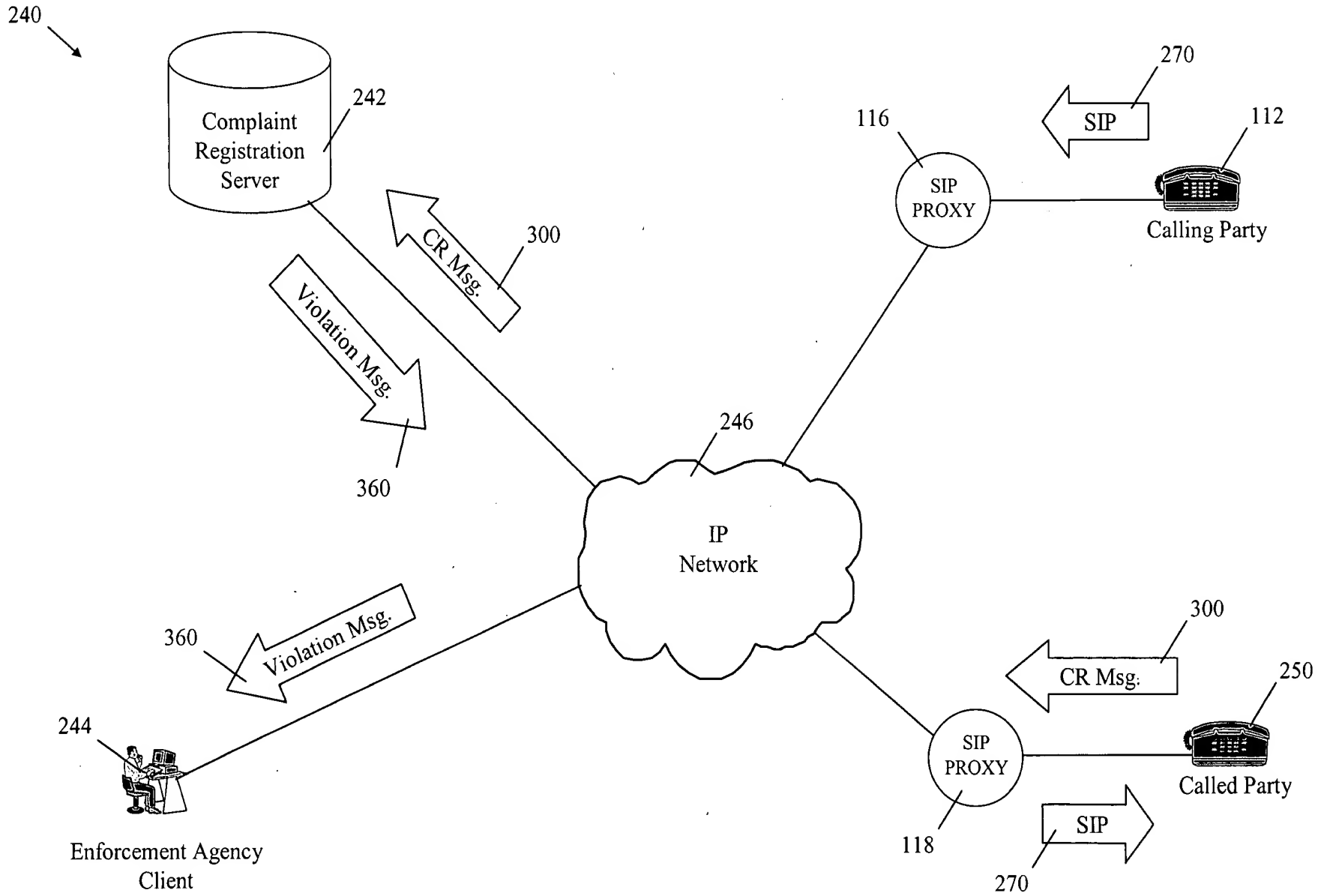

Figure 4

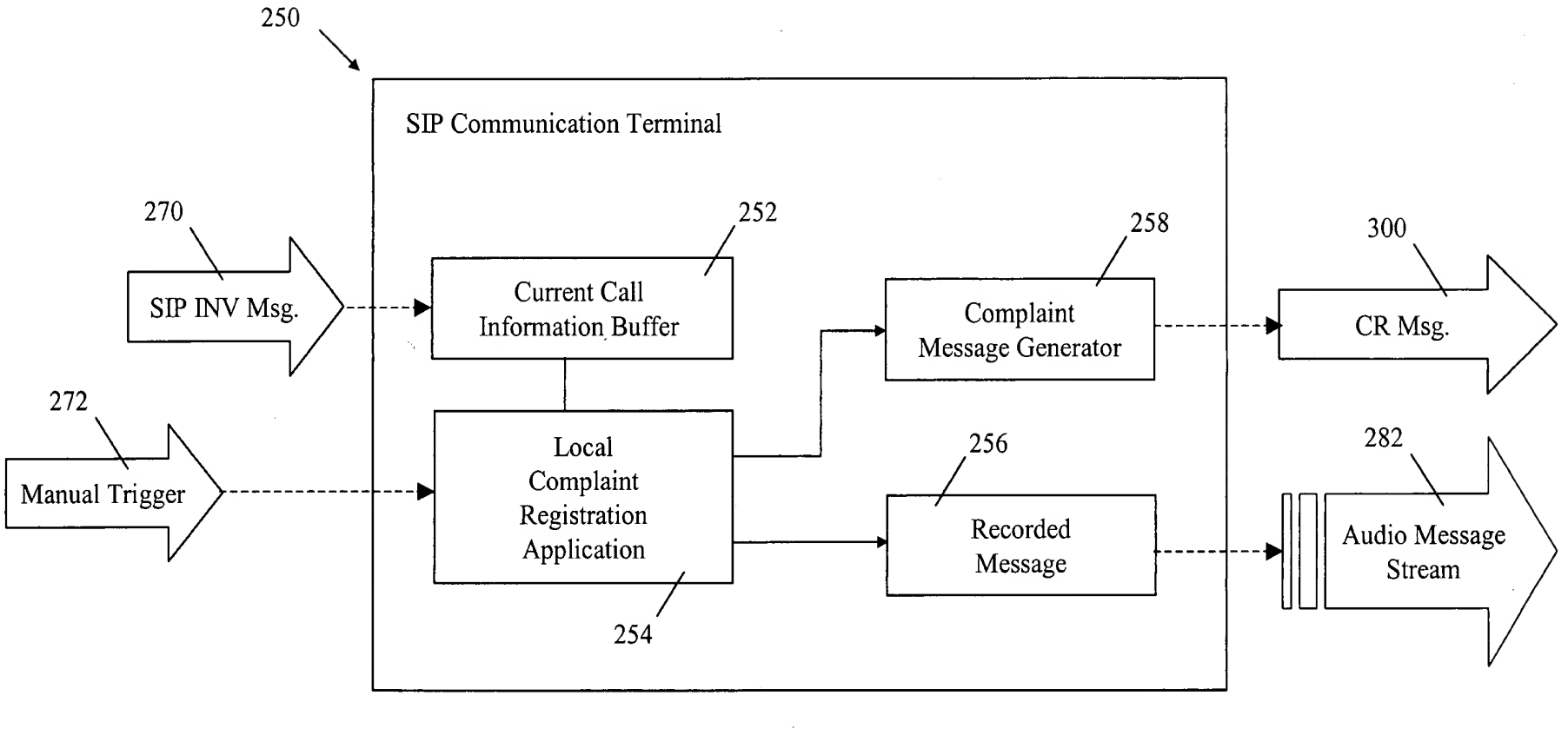
250
SIP Communication Terminal
270
SIP INV Msg.
272
Manual Trigger
252
Current Call Information Buffer
Local Complaint Registration Application
254
258
Complaint Message Generator
256
Recorded Message
300
CR Msg.
282
Audio Message Stream

Figure 5

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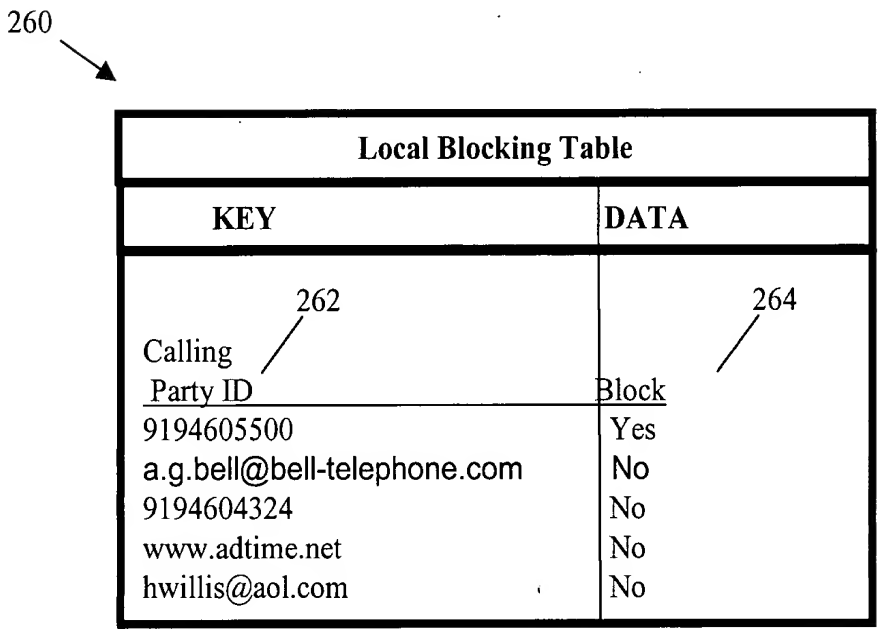

Figure 6

Complaint Registration Message Diagram

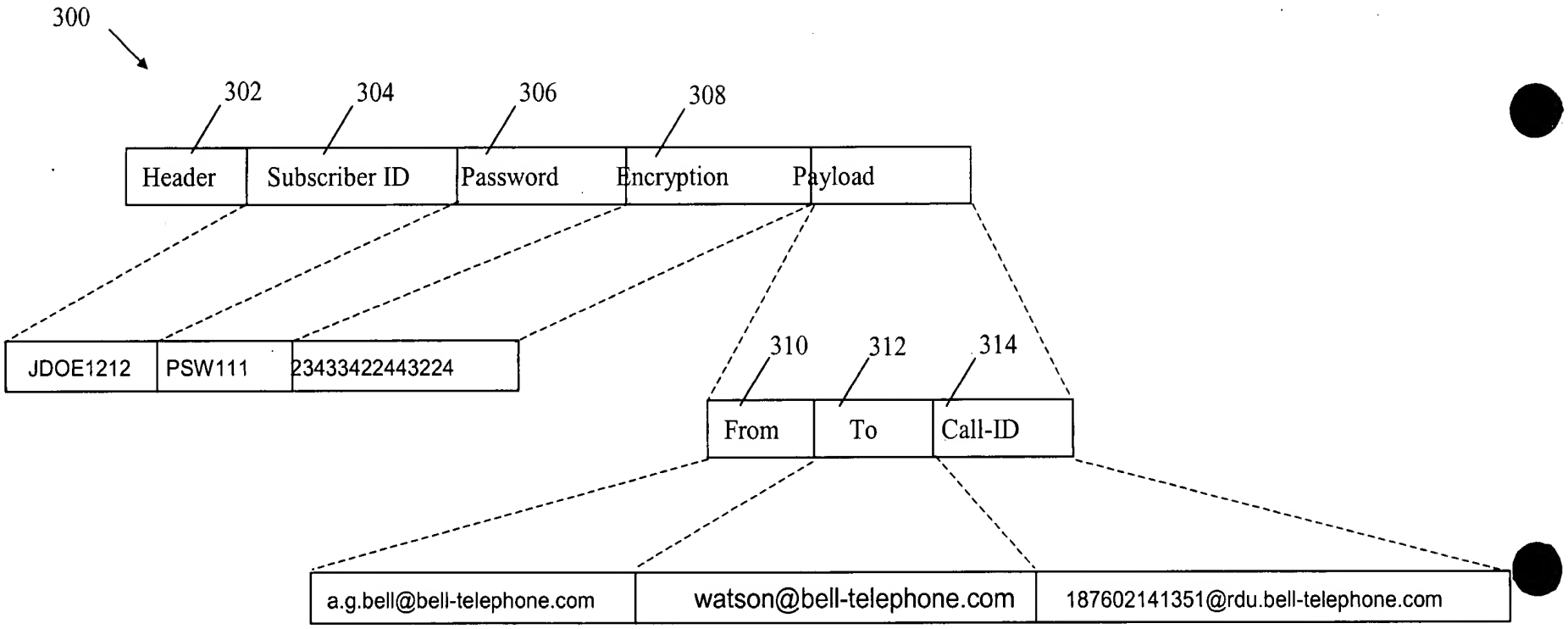

Figure 7

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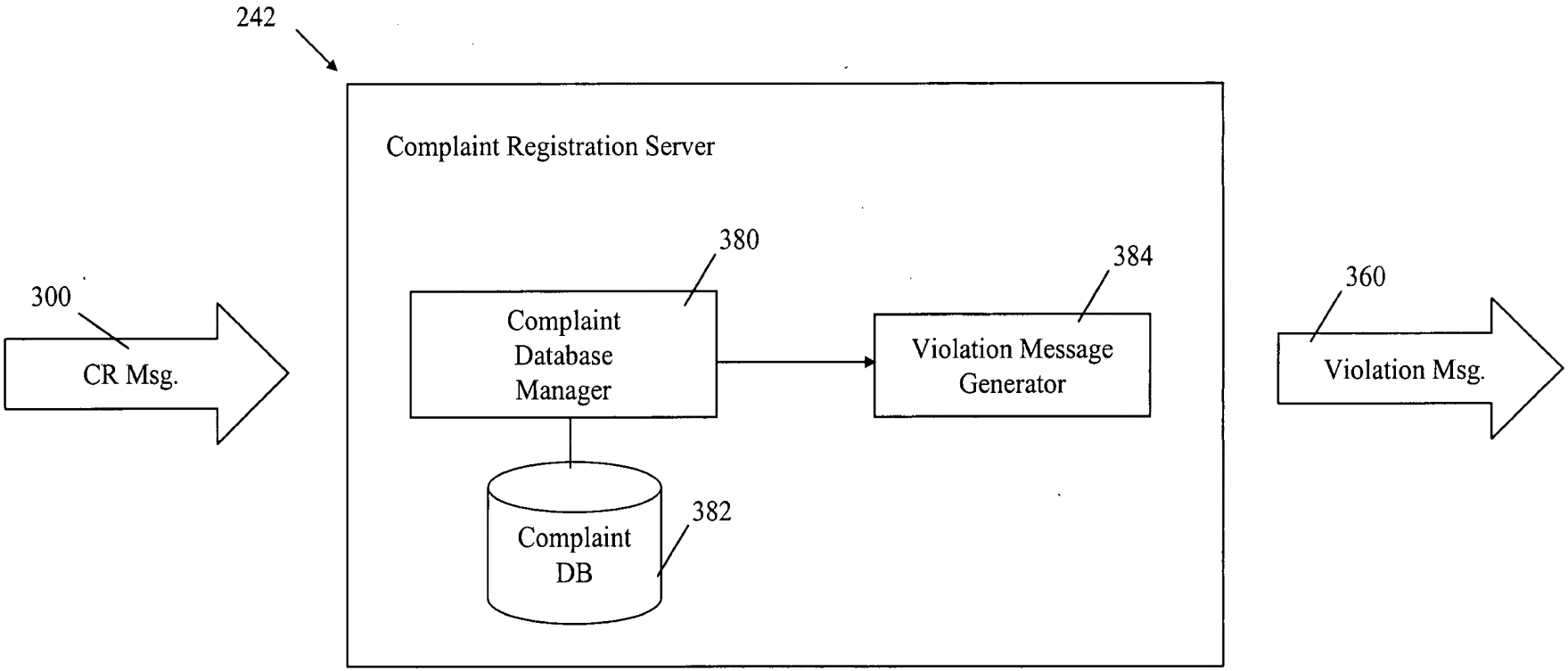

Figure 8

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Violation Message Diagram

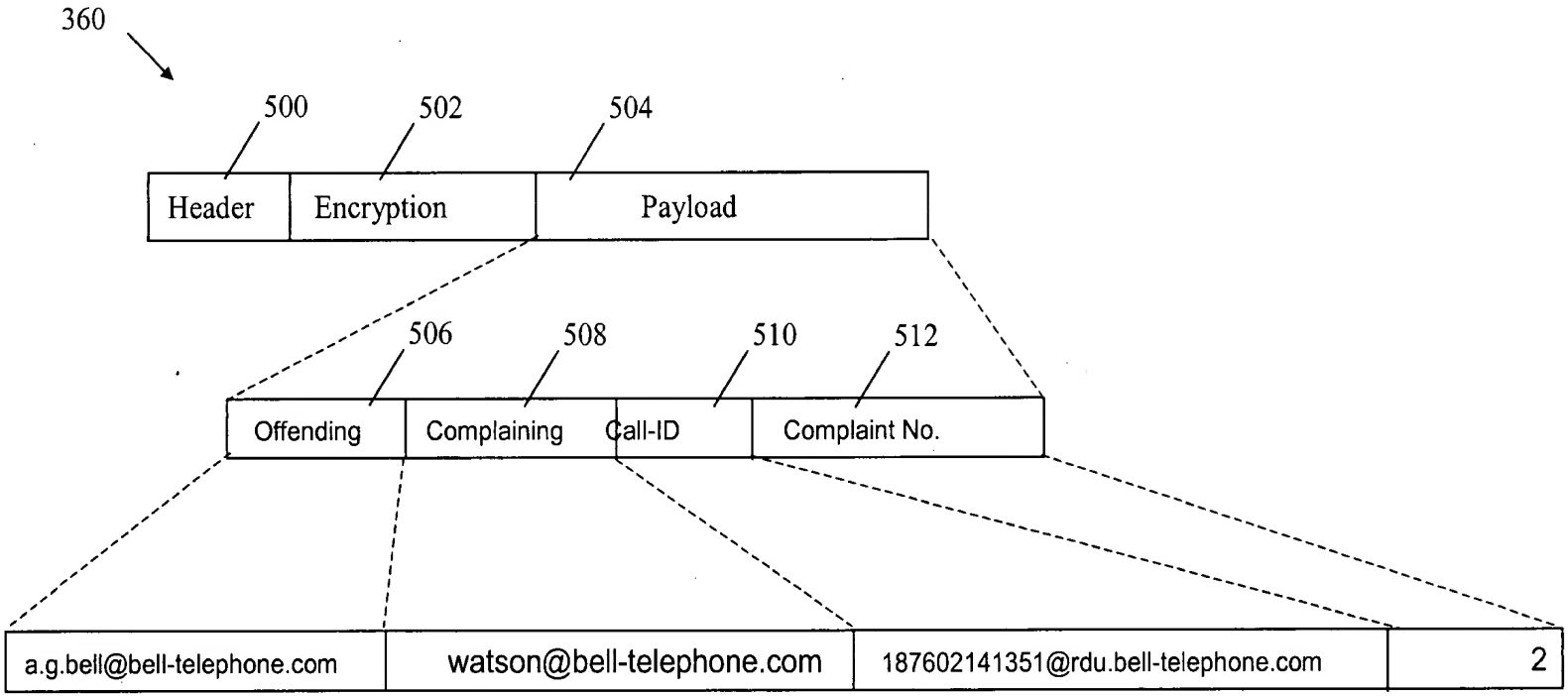

Figure 9

400

Complaint Table

KEY(s)			DATA	
402 Offending Party ID	404 Complaining Party ID	406 Call-ID	408 Complaint No.	410 EA ID
9194605500	9194623356	187602141351@rdu.bell-telephone.com	1	NC
a.g.bell@bell-telephone.com	watson@bell-telephone.com	134602131341@sf.bell-telephone.com	2	CA
9194604324	klidder@aol.com	567602456552@bhm.bell-telephone.com	1	AL
www.adtime.net	pjones@aol.com	786542141786@nfk.bell-telephone.com	4	VA
hwillis@aol.com	9194607858	234602146567@rdu.bell-telephone.com	1	NC

382

420

Enforcement Table

KEY	DATA
422 EA ID	424 Enforcement Agency Contact
NC	agius@mail.ius.state.nc.us
CA	agius@mail.ius.state.ca.us
AL	agius@mail.ius.state.al.us
VA	agius@mail.ius.state.va.us

Figure 10

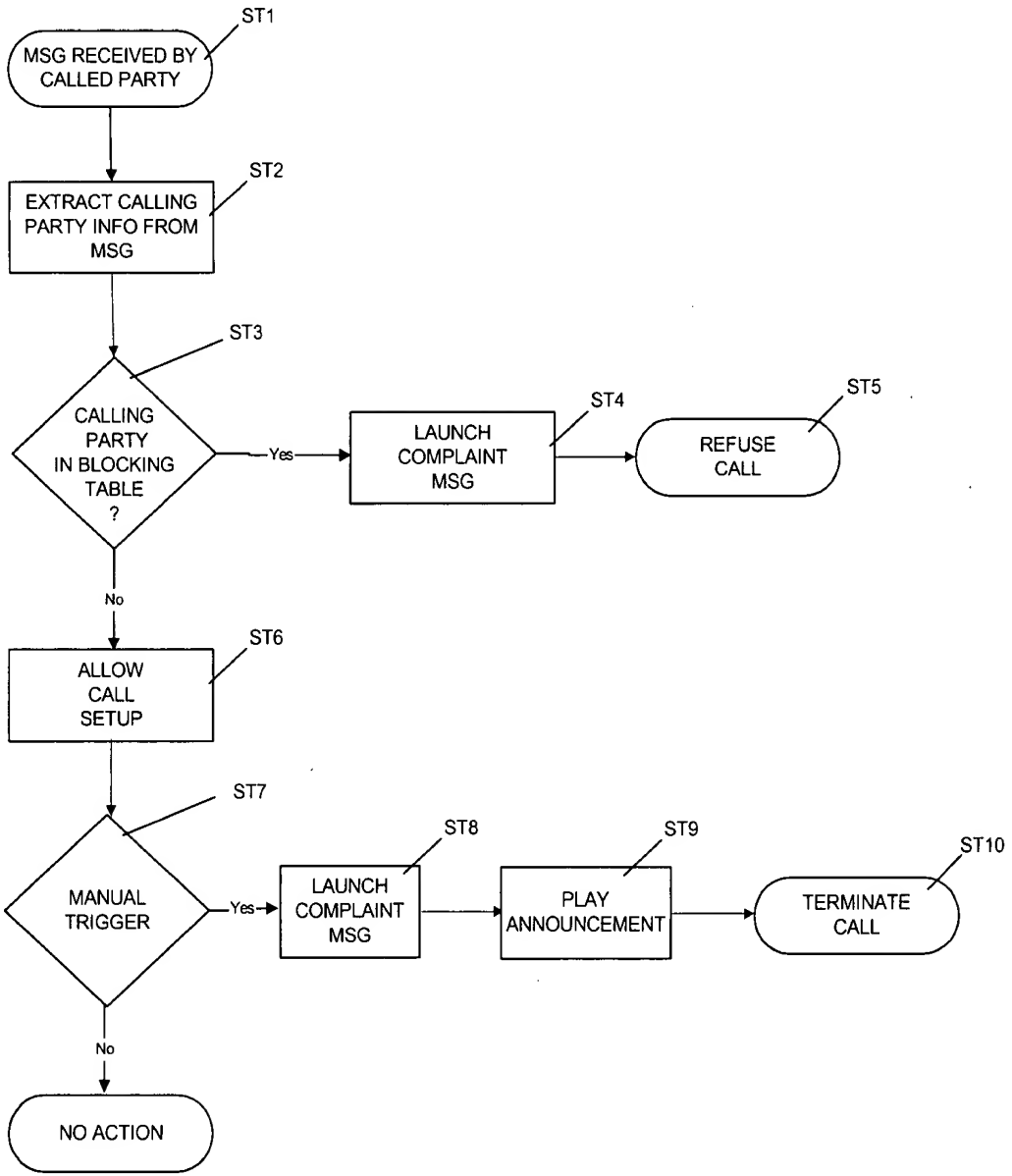
ST1
MSG RECEIVED BY CALLED PARTY
ST2
EXTRACT CALLING PARTY INFO FROM MSG
ST3
CALLING PARTY IN BLOCKING TABLE ?
Yes
ST4
LAUNCH COMPLAINT MSG
ST5
REFUSE CALL
No
ST6
ALLOW CALL SETUP
ST7
MANUAL TRIGGER
Yes
ST8
LAUNCH COMPLAINT MSG
ST9
PLAY ANNOUNCEMENT
ST10
TERMINATE CALL
No
NO ACTION

Figure 11

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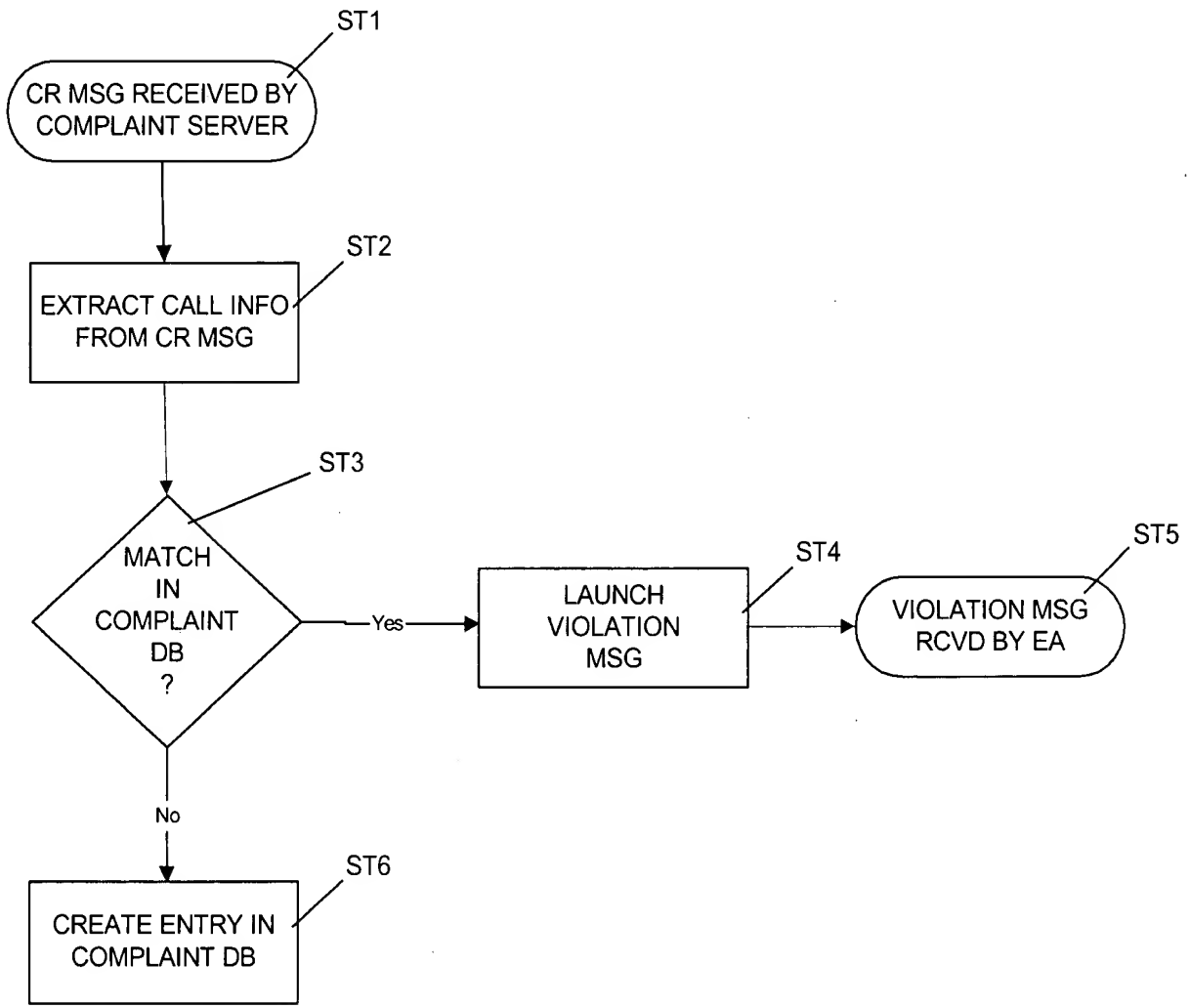

Figure 12

002277 "28252760

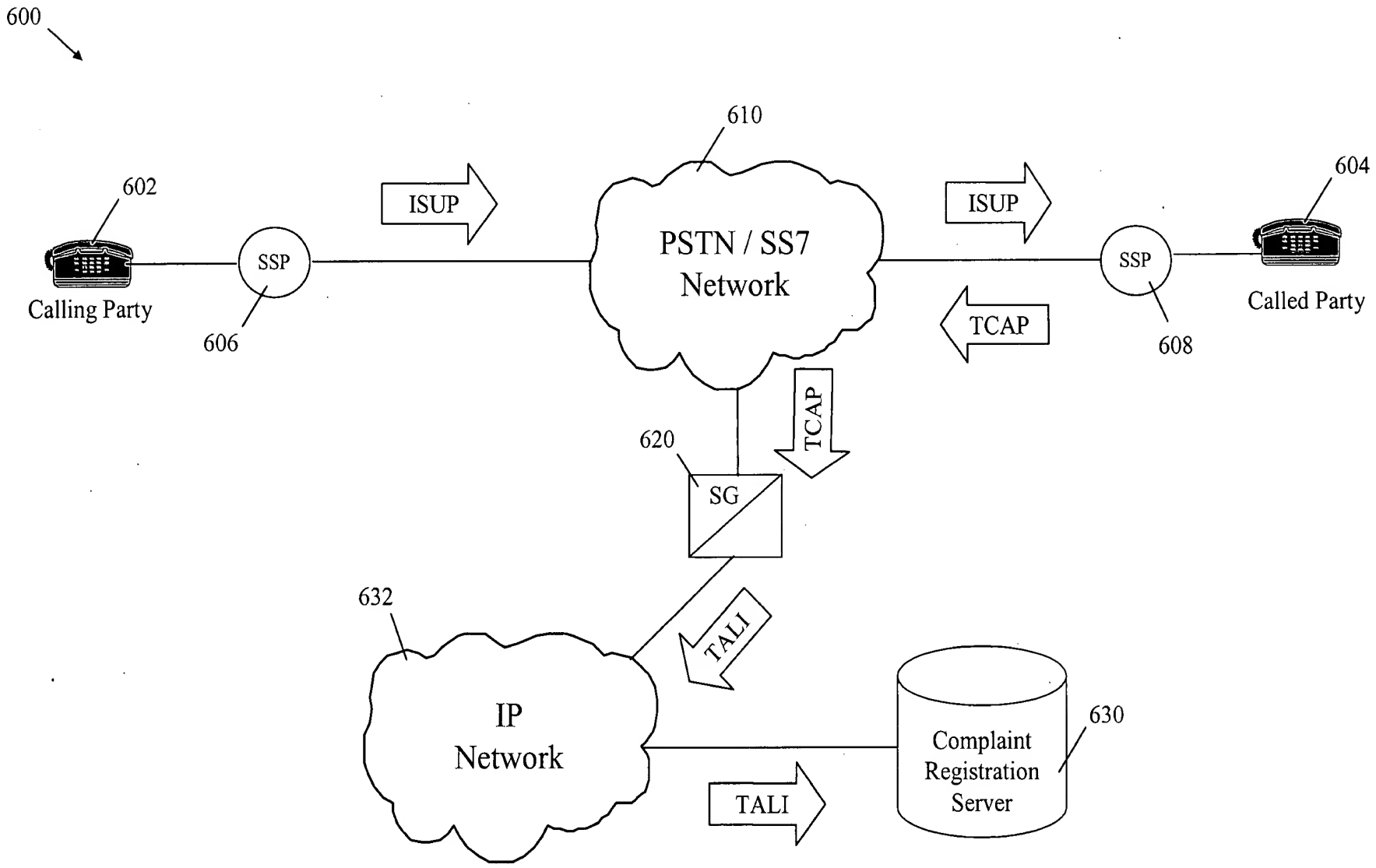

Figure 13

APPENDIX

I. Title: METHODS AND SYSTEMS FOR AUTOMATICALLY REGISTERING COMPLAINTS AGAINST CALLING PARTIES

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